Date: Mon, 14 Mar 94 09:34:55 PST
From: Info-Hams Mailing List and Newsgroup <info-hams@ucsd.edu>
Errors-To: Info-Hams-Errors@UCSD.Edu
Reply-To: Info-Hams@UCSD.Edu
Precedence: Bulk
Subject: Info-Hams Digest V94 #287
To: Info-Hams

Info-Hams Digest Mon, 14 Mar 94 Volume 94 : Issue 287

Today's Topics:

Send Replies or notes for publication to: <Info-Hams@UCSD.Edu>
Send subscription requests to: <Info-Hams-REQUEST@UCSD.Edu>
Problems you can't solve otherwise to brian@ucsd.edu.

Archives of past issues of the Info-Hams Digest are available
(by FTP only) from UCSD.Edu in directory "mailarchives/info-hams".

We trust that readers are intelligent enough to realize that all text
herein consists of personal comments and does not represent the official
policies or positions of any party. Your mileage may vary. So there.

Date: 14 Mar 94 15:36:23 GMT
From: news-mail-gateway@ucsd.edu
Subject: (none)
To: info-hams@ucsd.edu

Path: tymix.Tymnet.COM!niagara!flanagan
From: flanagan@niagara.Tymnet.COM (Dick Flanagan)
Newsgroups: rec.radio.swap
Subject: Classic Drake Station
Date: 14 Mar 1994 01:10:02 GMT
Organization: Libelle Productions, Minden, Nevada, USA
Lines: 9
Distribution: world

Expires: 3 Apr 94
Message-ID: <2m0dha$nb7@tymix.Tymnet.COM>
NNTP-Posting-Host: niagara.tymnet.com
Summary: New Condition B-Line For Sale
Keywords: drake for sale

     DRAKE TIME CAPSULE--Still in original factory boxes. R-4B,
     T-4XB, SP-4, MS-4, C-4, L-4B, MN-2000. Used ten hours, in
     boxes ever since. New condition. $1800 + shipping. Will
     trade for mint TS-940S/AT with spkr, desk mic, filters.
     W6OLD, 1044 Wisteria Drive, Minden, NV 89423.
--
Dick Flanagan, W6OLD   dick@libelle.com
Libelle Productions, Minden, NV, USA   MCI Mail: 412-2140
Voice: +1 702 782 0806   GEnie: FLANAGAN

Date: Mon, 14 Mar 1994 13:55:00 GMT
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!europa.eng.gtefsd.com!emory!
wa4mei!ke4zv!gary@network.ucsd.edu
Subject: 1296 Antenna
To: info-hams@ucsd.edu

In article <2lvrkq$jpo@newshost.lanl.gov> ggs@lanl.gov writes:
>
>I just bought my first 1296 rig and naturally have no
>antenna. I am looking for input on what to get and/or
>wanting to buy one. I have hade recommended to the the
>loop Yagi from Down East Microwave. Opinions and offers
>will greatly appreciated.

I use the Down East Microwave loop yagis. They work fine.
I've also tried a 4 foot dish with dipole and reflector
feed. That works pretty good too, but the wind load is
considerably higher.

If you don't need that much antenna gain, Comet makes a cute
little yagi for 1296 that can be just the trick for making
a path that a vertical won't hack.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | |

Date: 14 Mar 1994 16:01:47 GMT
From: olivea!ncd.com!newshost.ncd.com!hansen.ncd.com!phil@decwrl.dec.com
Subject: 1296 Antenna
To: info-hams@ucsd.edu

It depends on what you are going to do with your radio....

If you are going to work SSB, then one of the loop antennas is probably a good bet. The other choice is to get one of the antennas from Diamond or Comet.

I have been using antennas from these companies for years. I have two 1.2 GHz repeaters and the Comet antennas have been in service on the mountains for years.

I especially like the 1218G for my repeaters. They are single section design and work great at 3600 feet. For home use, I like the Comet CX-903. It is a tri-band antenna (2M, 70cm, & 23cm). Feed it with low loss coax, either 9913 or hardline (I use 1/2 Andrew hardline at home, at the repeater sites, I use 7/8" Andrew hardline).

Phil
de kj6nn

Date: Mon, 14 Mar 1994 06:30:04 MST
From: ihnp4.ucsd.edu!usc!math.ohio-state.edu!cyber2.cyberstore.ca!nntp.cs.ubc.ca!alberta!ve6mgs!usenet@network.ucsd.edu
Subject: Amateur Radio Newsline #865 11 Mar 94
To: info-hams@ucsd.edu

The electronic publication of the Amateur Radio Newsline is distributed with the permission of Bill Pasternak, WA6ITF, President and Editor of Newsline. The text is transcribed from the audio service by Dale Cary, ND0AKO, and is first published in The Radio & Electronics Round Table on the Genie Online System.

An archive of previous Newsline transcriptions are available in the Genie software library. Sorry, there is no FTP site currently available, however they may be extracted from the rec.radio.info newsgroup archive at OAK.oakland.edu and other SIMTEL mirror FTP sites.

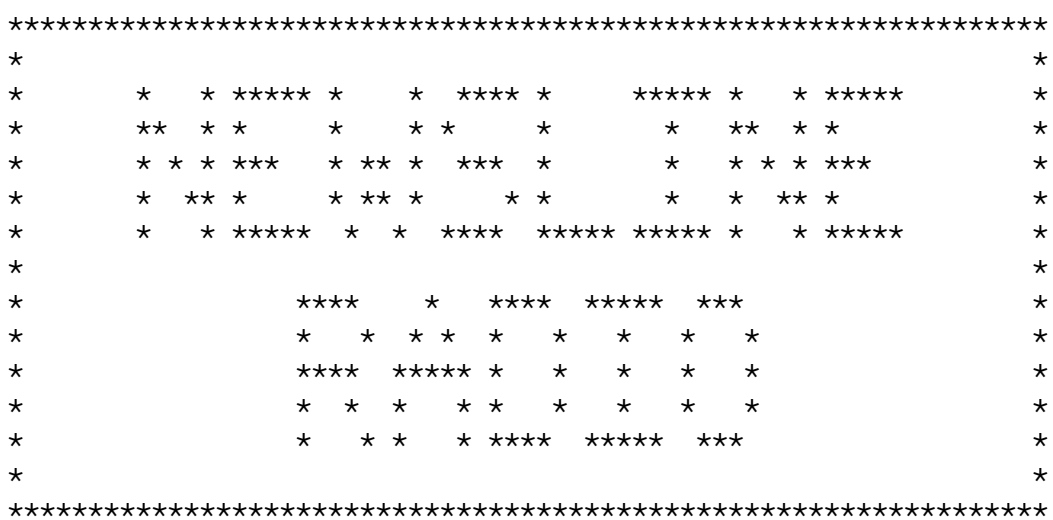
If you have any comment, suggestion, or news item you would like to submit, send them via E-Mail to 3241437@mcimail.com or B.PASTERNAK@genie.geis.com. You can contact Newsline at +1 805-296-7180. It is a combination answering

and FAX machine, if you have a FAX to send, wait for the voice prompt and press your fax-send button.

All other information and disclaimers are in the text header below.

- - - - -

NEWSLINE RADIO - CBBS EDITION #115 - POSTED 03/12/94



The following is late news about Amateur Radio for Radio Amateurs as prepared from NEWSLINE RADIO scripts by the staff of the AMATEUR RADIO NEWSLINE, INC. -- formerly the WESTLINK RADIO NETWORK. The electronic version of newsline is posted on this CBBS twice monthly. For current information updates, please call

Los Angeles	(213) 462-0008
Los Angeles (Instant Update Line)	(805) 296-2407
Seattle	(206) 368-3969
Seattle	(206) 281-8455
Tacoma	(206) 927-7373
Louisville	(502) 894-8559
Dayton	(513) 275-9991
Chicago	(708) 289-0423
New York City	(718) 353-2801
Melbourne, FL	(407) 259-4479

For the latest breaking info call the Instant Update Line listed above. To provide information please call (805) 296-7180. This line answers automatically and will accept up to 30 minutes of material.

Check with your local amateur radio club to see if NEWSLINE can be heard weekly on the air in your area.

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For further information about the AMATEUR RADIO NEWSLINE, please write to us with an SASE at P.O. Box 463, Pasadena, CA 91102.

Thank You
NEWSLINE

****

Some of the hams of NEWSLINE RADIO...

WA6ITF WB6MQV WB6FDF K6DUE W6RCL N6AHU N6AWE N6TCQ K6PGX N6PNY KU8R N8DTN W9JUV KC9RP K9XI KB5KCH KC5UD KC0HF G8AUU WD0AKO DJ0QN and many others in the United States and around the globe!!!

****

[865]

* * * * C L O S E D C I R C U I T A D V I S O R Y * * * *
*
* The following is a closed circuit advisory and is not *
* transmission over amateur radio. Repeat, not for broadcast. *
* This is just a reminder that the address for the Newsline *
* Support Fund is Newsline, in care of Dr. Norm Chalfin, *
* K6PGX, Post Office Box 463, Pasadena, CA 91102. Again, and *
* as always, we thank you. That ends the closed circuit with *
* Newsline report number 865 for release on Friday, 03/11/94 *
* to follow. *
*
* *

The following is a QST

The government is going back into court to try and set standards for what is deemed indecent on the air and a Chicagoland ham is a life saving hero.

*****

GOVERNMENT APPEALS INDECENCY RULING

A Washington D.C. federal appeals court will give the government another chance to argue that its ban on indecent programming on broadcast and cable television doesn't violate

free speech.

According to the Los Angeles Times, the U.S. Court of Appeals for the District of Columbia Circuit, in orders dated Wednesday February 15 and released Friday February 18 said it will reconsider rulings that struck down the federal regulations as unconstitutional.

Last November 23, a three judge panel of the court had thrown out an FCC rule that banned indecent TV and radio broadcasts between 6 a.m. and midnight. That ruling said the regulation was an unconstitutionally broad encroachment on free speech. A finding in the governments favor will make it easy to prosecute anyone using foul language on the radio including potty mouth hams.

*****

FCC AND ARRL TO PROTECT JAMMER HUNTER IDENTITY

The ARRL and the Field Operations Bureau of the Federal Communications Commission have signed a new agreement concerning the use of amateur volunteers in the area of rules enforcement. The new accord adds an condition to protect the identities of Amateur Auxiliary members when the FCC institutes an enforcement proceeding involving information provided by the leagues Amateur Auxiliary.

The agreement is a revised and expanded version of one entered into in 1984 between the ARRL and the FCC. It spells out the roles of amateurs as trained and registered official observers, as well as the role of the Field Operations Bureau.

While the new arrangement continues to place the responsibility for initial information gathering at the local level, it also specifies a more centralized system for presenting information to the government in cases where enforcement action is requested. This will be accomplished between the Office of the Chief of the Field Operations Bureau and the league's Washington, DC office.

The volunteers will continue to be known as the ARRL Amateur Auxiliary to the Field Operations Bureau. The FOB also agrees to assist the ARRL in the training of volunteers and in publicizing the objectives and accomplishments of the program.

The bottom line is that jammers, foul mouths and other sources of interference had better watch out since members of the Amateur Auxiliary are probably already at work. The good guys now have the same protection the bad guys have had for years -- anonymity. They will never know who the jammer hunters are but their work will pay off when an FCC inspector comes knocking their your door or a letter containing a notice of violation and a heavy fine shows up in the mail.

The new agreement became effective on February the 26th.

*****

CALL SIGN PLAN EXTENDED

The FCC has also granted an ARRL a request to extend the comment deadline in its vanity call sign proposal as outlined in Personal Radio Docket 93-305. The comment deadline has been extended to April 21st the reply comment deadline was extended to May 23rd.

The Commission's Notice of Proposed Rule Making was released December 29, 1993, with an original comment deadline of March 7, 1994. The League said more time was needed for response because of the importance of the proposal to amateurs and therefore the need to ensure fairness in whatever system was adopted.

In granting the League's request the FCC said that it believes it is desirable that the record be as complete as possible and that it reflect the views of the amateur community.

More on both of these stories in future Newsline reports.

*****

C-QUAM NAMED AM STEREO STANDARD

Its has only taken a decade for the FCC to finally decide to name the Motorola C-Quam system to be the national standard for stereo broadcasting on the AM broadcast band. The commission first authorized AM stations to broadcast in stereo back in 1982. At that time the agency declined to single out a single stereo system from the five competing systems available at the time. Instead it said that it wanted to let market forces to determine the course of AM stereo development.

The field of contenders quickly narrowed to two contenders. The Motorola C-Quam system and another developed by Kahn. In 1988 the FCC reaffirmed its decision not to mandate an AM stereo standard. It did note that the marketplace seemed to be converging toward C-Quam as the defacto standard.

But congress, recognizing the loss of revenues to the nations manufacturing and sales refused to wait. It wanted an AM stereo standard that the United States could market to the world. As a result, the 1992 Telecommunications Authorization Act directed the FCC to adopt a single AM stereo broadcasting transmission standard. It took almost another two years, but in January of this year the Motorola system was officially chosen.

Stations broadcasting using the Kahn system will soon have to cease using it. They will have the option of switching over to the Motorola C-Quam system or reverting to monaural operation. For consumers who bought those truly rare AM stereo receivers, particularly those that receive other than the C-Quam system, you now own a piece of communications history. A part of history

that did not survive in the AM stereo marketplace.

*****

Ham Radio Helps Save A Life

Now the story of a ham radio rescue as reported on the Genie information service. When Scott Montgomery, N9GLL, left for work last December 16th he didn't expect anything other than the usual--heavy traffic. But on passing a shopping mall he noticed a small car parked with its hazard lights blinking. Its door was wide open and an elderly man in the driver's seat was leaning back in an awkward position.

The driver apparently couldn't talk, but gestured repeatedly toward his chest. Scott correctly interpreted that the man was having difficulty in breathing, which is one sign of a possible heart attack. So he radioed his dad, K9DQU with "Priority Traffic." On establishing contact he told Jack Montgomery that an ambulance was needed quickly at the scene.

Jack called 911 requesting an ambulance and was transferred to the Chicago Fire Department. Scott stayed at the scene to pin-point the ambulance's destination.

When the paramedics arrived, they went to work on the sick man immediately. The ambulance driver radioed for a Fire Department engine company to help with needed additional manpower. At his request, Scott watched for and waved the engine company into position at the scene. Eventually, the engine company radioed the Chicago police to secure the sick man's vehicle, since obviously he was in no position to drive at all.

Before he left the scene, both the fire engine company personnel and paramedics praised Scott for his assistance to a citizen in need. This, because there seemed no reason to doubt that Scott Montgomery, N9GLL may well have saved the mans life.

*****

NARA

NARA, the National Amateur Radio Association says that its not as big as some of the rumors say, but it is showing the steady growth patterns it had anticipated. NARA was the brainchild of entrepreneur Donald Stoner, W6TNS who noticed that there was a gap that the ARRL was not filling, so he jumped in to fill the breach.

"We've done very well. We have about 7,500 members now. Our goal, I don't think it is overly optimistic to get 10,000 this year." Donald Stoner, W6TNS, NARA President.

Stoner says that the goals of NARA are fairly modest but

defiantly attainable in his eyes.

"We, as you know, we are not anti league. We work, we actually stick to the beginners end of things. The league has to be all things to all hams. That makes their job much more difficult. Where all we have to do is help the beginner and aim our efforts towards the beginner." Donald Stoner, W6TNS, NARA President.

Stoner says that NARA not only supports the American Radio Relay League but he considers it as a membership feeder to the League as newcomers gravitate toward higher levels of sophistication in their ham radio careers.

*****

CLONED PAGERS

Illegally cloned pagers is the latest trick being used by drug dealers to avoid detection. The clones piggy-back on the pager numbers of legitimate users, preventing law enforcement agencies from eavesdropping on their illegal activities. The owners of the legitimate pagers may notice an increase in the number of pages they are receiving, but the strange codes displayed appear to be nothing but gibberish. Most pager users simply figure that a glitch has taken place in the pager dispatch system. The street price of an illegally cloned pager is in the area of seventy five to a hundred dollars, according to law enforcement officials.

*****

YAESU SPACE CAMP

Amateur radio has taken another step closer to the stars by reaching out to young people in Alabama. Beginning this summer, kids attending Space Camp in Huntsville will get an up-close demonstration of amateur radio. The program is the idea of a leading amateur radio equipment manufacturer.

Space Camp is an extremely popular activity for young people. Each year thousands of children go through a variety oft simulations and training courses. Its all designed to teach kids space travel and what being an astronaut is being like. Space Camp students are about to be exposed to amateur radio. Yaesu USA is donating equipment for two amateur radio stations at space camp. Kevin Karamanos, WD6DIH, manages National Sales for Yaesu Radio products.

"Every year we go to the show in Huntsville, Alabama, which is quite a big show in the southern part of the country and we

usually go to the space camp for one day every year. We saw how many kids came through there and thought we would like to send our kids through there. Wouldn't it be great to teach kids about ham radio along with the space program." Kevin Karamanos, WD6DIH, National Sales for Yaesu USA.

Yaesu is providing equipment for a satellite and HF station. Huntsville hams will operate the equipment and will explain amateur radio to the children. Space Camp students will end up talking with astronauts in space.

"The goal is, when the orbiting space station eventually gets in the air. The future hams and future astronauts that go through and train here, the young hams. They can go ahead and operate and talk to the astronauts and pass some of the time away. So it is a good benefit for both." Kevin Karamanos, WD6DIH.

Space camp students will enjoy state-of-the-art technology, courtesy of Yaesu. Karamanos says the equipment supplied to the Space Camp stations will be Yaesu's latest--and greatest. Nor does the company's commitment to the nations youth end there. Yaesu is again serving as the corporate underwriter to the Westlink Report Young Ham of the Year award scheduled for presentation in early June.

*****

DX

In DXpedition news, word that an operation is being probable for Cocos Island beginning May 20th. A group is planning an all bands plus satellite and 6 meters operation. They will concentrate on CW, satellite and RTTY with QSL's will be handled by OKDXA. A list of operators will be published in the near future.

*****

HAM NEWS AND VIEWS

If you are planning to attend the 1994 Dayton Hamvention we want to invite you to come and also be a part of the biggest ham radio news seminar ever held. The two hour and fifteen minute session is titled "Ham News and Views from Around the World". Its a joint presentation of RAIN -- the Chicago based Radio amateur Information Network and of Newsline. The session runs from 2:45 to 5:00 PM eastern time on Saturday April 30th, and the guest list is truly the who's who in amateur radio news and information.

Jim Davis, KU8R, will be moderating the session with Hap Holly, KC9RP of RAIN and our own Newsline producer Bill Pasternak, WA6ITF as part of the panel. The star-studded guest list includes Jim Meachen, ZL2BHF from New Zealand. Jim is the president of the New Zealand Amateur Association of Radio Transmitters and hosts several ham radio bulletin services down under. And flying in from the United Kingdom is Peter Chadwick, G3RZP. Peter is the immediate past president of the Radio Society of Great Britain and the moderator of their GB2RS official bulletin service. While not with us in person, Hans van der Gronnendaal, ZS6AKV will be with the group through the magic of videotape to tell us about ham radio bulletin services in his part of the world.

Three other United States services will be represented as well. Scheduled to appear are Len Winkler, KB7LPW who hosts "Ham Radio and More" out of Phoenix Arizona, George Bowen, N2LQS of the satellite delivered "This Week in Amateur Radio" from Albany New York and Dave Marthouse, N2AAM of Spectrum.

Never before has a group like this been assembled for as wide ranging a presentation as "Ham News and Ham Views from Around the World". It takes place on Saturday, April 30th from 2:45 to 5:00 PM Eastern time in Meeting Room 2 at the 1994 Hamvention in Dayton. We hope to see you there.

*****

For this week, that's all from the Amateur Radio Newsline. You can write to us at Post Office Box 463 in Pasadena, CA 91102.

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--

Date: Mon, 14 Mar 1994 14:19:40 GMT
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu
Subject: Best truck/sport util for HF/VHF?
To: info-hams@ucsd.edu

In article <2m0die$7t5@brahms.udel.edu> penneys@brahms.udel.edu (Robert Penneys) writes:
>Thanks for your input on cars etc. so far.
>
>I have narrowed my thinking to a small pickup or sport utility such as
>Bronco, Trooper, etc., probably 86 to 91.
>

>I am told that American cars have less solid state devices to go awry
>due to RF from HF or VHF rigs, that Ford seems to be a good choice, that
>Japanese vehicles may be more susceptible to RF.
>
>Again, besides physical comfort (my back) criteria include lack of problems
>from car to rig and vice versa, and other normal concerns.

Well if it's a sport utility that you want, the Jeep Cherokee or Jeep Comanche pickup are hard to beat. The ride and bucket seats are *much* better than the Blazer (I've got a Blazer too, and the seats suck, plus it pitches a lot on rough roads.) or Bronco (another rough rider). My Jeep is electrically quiet except for a bit of alternator whine that I fixed with a choke, and the computer puts out a spur on 145.01 MHz. A couple of suppression capacitors and a bit of shielding fixed that. Mine is an 87 with 108,000 miles on it. My only expenses have been a bad oxygen sensor, a bad ignition sensor, and tires, gas, and oil. It's been a rock solid vehicle with a *great* ride for a 4x4.

I run radios in the Blazer too, and haven't had any serious electrical interference problems with it either. It's got 135,000 miles on it, and besides gas, oil, and tires, I've had to replace the shocks, water pump, and the entire HEI ignition. Not bad really. But the springs in the seats are shot (not that they were ever great) and it'll kill your back on a trip. The 94s have *much* better seats with good lumbar and lateral support. I've been eyeing them lately.

The company has some Broncos and Explorers. They've been radio hell. Noisy in-tank fuel pumps, ignition noise, alternator whine, gas *gauge* noise, injector noise, etc, etc, etc. We've pretty much tamed them, but it was a major job. If Ford built them the way they build police grade Crown Victorias, there would have been no problem. We've got several of them too, and they're dead quiet.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | |

Date: Mon, 14 Mar 1994 15:57:14 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!news.ucdavis.edu!chip.ucdavis.edu!
ez006683@network.ucsd.edu
Subject: CAN WE SELL STUFF HERE?
To: info-hams@ucsd.edu

Gilbert Baron (gilbaronw0mn@delphi.com) wrote:
Er, Gil, I sadi this, not Kenneth Harker.
: >happens in the newsgroups, if you think it's bad now AOL is now on the
: >newsgroups another million newbies in one fell swoop.

: I suppose you are mad at both AOL and Delphi. I say hooray and the more the
: merrier. At least I don't quote entire messages and quotes fo quotes as do a
: lot of the so called experienced old timers here from edu sites.
: Often even the headers are qutoed. I think that there is room for all. The
: more access, the more information. If people don't follow good procedure
: then just inform them gently and most will change.
Actually, I think it is great the both AOL and Delphi are getting access,
I gave a presentation to our Radio club about internet access through the
major providers in the hopes of getting a few of our hams involved. There
are two reasons I am a bit apprehensive about "a million newbies in one
fell swoop" number one is that there is less of an opportunity for these
people to learn netiquette before posting and many of them don't lurk for
two or three months before jumping in with both feet, a side effect of
paying for your first account I suppose. The second reason is that as the
internet becomes more and more crowded it is possible that some of the
commercial sites that provide free services to many of us in exchange for
understanding that this is supposed to be experimental may be forced to
stop due to extremely high loads. I am not suggesting that it is bad to
get as many people connected and educated as possible I am just a little
apprehensive.

cheers,
Dan
--
--
* Daniel D. Todd   Packet: KC6UUD@KE6LW.#nocal.ca.usa   *
*   Internet: ddtodd@ucdavis.edu   *
*   Snail Mail: 1750 Hanover #102   *
*   Davis CA 95616   *
--
* All opinions expressed herein are completely ficticious any   *
* resemblence to actual opinions of persons living or dead is   *
* completely coincidental.   *
--

Date: 12 Mar 1994 18:34:00 -0500
From: ihnp4.ucsd.edu!galaxy.ucr.edu!library.ucla.edu!agate!howland.reston.ans.net!
news.ans.net!hp81.prod.aol.net!search01.news.aol.com!not-for-mail@network.ucsd.edu
Subject: GE MASTR II
To: info-hams@ucsd.edu

I need some info on a GE MASTR II.

I need the tune up procedure for the exciter board PL19B219640G3, and also the pin outs for the tune up jack to match the instructions, that is, PIN 1 not GE METER Setting B or whatever.

Using this for a link radio, had the manual for the receiver but not the exciter.

Any help greatly appriciated... email me at BIEKERT@aol.com
Thanks, Bob KA5GLX Houston Tx

Date: 14 Mar 94 14:31:18 GMT
From: news-mail-gateway@ucsd.edu
Subject: ITU zone and CQ area?
To: info-hams@ucsd.edu

I live in Northwestern Vermont and want to include my ITU zone and CQ area on my QSL cards, but I don't know what they are? Can someone tell me or point me to a place to look?

BTW...TNX to those who responded to my noise blanker query. The blanker could do me some good. The 'static' I was refering to was a popping caused by my downstairs TV. I thought at first it was my computer as my wife generally has them on at the same time. I need to check out the TV for shielding, etc...

TNX es 73 de N1PBT/AE

Ron Rossi

/===/
/ IBM Microelectronics   Internet: rrossi@vnet.ibm.com   /
/ H/P ASIC SRAM Design   VNET: RROSSI at BTVLABVM   /
/ Dept N93 Bldg 861-2   Voice: 802/769-7477   /
/ 1000 River Road   RF: N1PBT/AE   /
/ Essex Junction, VT 05452-4299   /
/   /
/ "I work for IBM, I don't represent its views!"   /
/   /
/===/

Date: Mon, 14 Mar 1994 08:03

From: ihnp4.ucsd.edu!swrinde!cs.utexas.edu!howland.reston.ans.net!
news.cac.psu.edu!news.pop.psu.edu!ctc.com!news.mic.ucla.edu!MVS.OAC.UCLA.EDU!
CSMSCST@network.ucsd.edu
Subject: ITU zone and CQ area?
To: info-hams@ucsd.edu

In article <199403141440.GAA24663@ucsd.edu>,
rrossi@vnet.IBM.COM (Ron D. Rossi) writes:

>I live in Northwestern Vermont and want to include my ITU zone
>and CQ area on my QSL cards, but I don't know what they are?
>Can someone tell me or point me to a place to look?
>
You're in CQ zone 5 and ITU zone 8. There is a pair of maps
on 17-57 of the "ARRL Operating Guide". This book has a number
of other nice maps of use to DXers.
  -- 73 de Chris Thomas, AA6SQ (ex-WA6HTJ) (CSMSCST@MVS.OAC.UCLA.EDU)

Date: 14 Mar 1994 11:19:53 GMT
From: ihnp4.ucsd.edu!usc!sol.ctr.columbia.edu!caen!usenet.cis.ufl.edu!
usenet.ufl.edu!mailer.acns.fsu.edu!freenet3.scri.fsu.edu!freenet2.scri.fsu.edu!
michaela@network.ucsd.edu
Subject: PY0FM and 6Y5IC
To: info-hams@ucsd.edu

I talked to him briefly on 17-meters earlier this week. The
QSL route was definitely via PY5CC.

Michael Christie, K7RLS
Crawfordville, Florida

Date: 13 Mar 94 12:31:00 GMT
From: hub.cs.jmu.edu!hearst.acc.Virginia.EDU!pplace!ed.lang@uunet.uu.net
Subject: Ramsey Kit Transceivers-A
To: info-hams@ucsd.edu

RH-->I was going to get the ramsey 2 or 6 meter fx models transceiver that you
  -->build yourself simply because I think I will find radio more interesting i
  -->do it
  -->myself instead of getting premade.

I wish Heathkit was still active in the HAM radio market place for kits.

RH-->Now,I have heard these are no good?
  -->Is this true,will someone leave me their experiences in maiL?

I have never build any Ramsey kit, but a few hams in the local club
bought the 220MHZ kits and build them as a group project.
 have not heard anything good about the radio. Some of
 the units have never worked, some dont work long before
 needing repair (few days) and then they do not have a
 good sound to them. I understand that the 2M kit is OK.
This group of hams are made up of engineers and some with no technical
background so the quality of building should be ok. I will not buy the
220Mhz kit that I wanted to because of this experience.
Remember, I have no direct experience with this case, just talking to
and listening on the local repeater to the topic.

Good Luck

 ~ SLMR 2.1a ~ KC4YLX DX-CLUSTER & WA4TFZ PBBS   ed.lang@pplace.com

----

Date: 14 Mar 1994 10:51:27 -0500
From: ihnp4.ucsd.edu!mvb.saic.com!news.cerf.net!usc!howland.reston.ans.net!
europa.eng.gtefsd.com!emory!news-feed-1.peachnet.edu!concert!borg.cs.unc.edu!not-
for-mail@network.ucsd.edu
Subject: Wanted: seller space at Dayton
To: info-hams@ucsd.edu

I sent in my money on time, but haven't heard anything back from Dayton.
Has anyone received tail-gate space assignment yet ??

Nick "Mr Heathkit" KD4CPL

Date: Mon, 14 Mar 1994 13:33:41 GMT
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <2lsb0f$9dg@charm.magnus.acs.ohio-state.edu>,
<1994Mar12.150042.22113@ke4zv.atl.ga.us>, <pcant-130394120419@animation.mta.ca>
Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)
Subject : Re: Grounding and lightning protection

In article <pcant-130394120419@animation.mta.ca> pcant@mta.ca (Paul Cant) writes:
>In article <1994Mar12.150042.22113@ke4zv.atl.ga.us>, gary@ke4zv.atl.ga.us

>(Gary Coffman) wrote:
>> EXCERPT
>> Now remembering that 20 Coulombs have to be dissipated, the following
>> formula tells how long that would take.
>>
>> T = 3600*Q*I
>>
>
>Remember that Amperes are the same as Coulombs per second. So the correct
>formula is
>
>I = Q/T   and we get T = Q/I = 20/0.1 = 200 seconds, if we use the
>suggested current value of 100 mA.

Mea Culpa, I grabbed that bit from _Mobile Radio Technology_ Oct 88 pp26,
and didn't proof it. You're right. I copied the formula incorrectly, and
was caught off guard by the author's non-standard use of ma to mean
microampere. Once I did a dimensional analysis, I found that the number
was in coulomb^2/hr which is fairly meaningless in this case.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | |

Date: 14 Mar 1994 14:42:42 GMT
From: ihnp4.ucsd.edu!usc!howland.reston.ans.net!math.ohio-state.edu!
news.acns.nwu.edu!casbah.acns.nwu.edu!rdewan@network.ucsd.edu
To: info-hams@ucsd.edu

References <2lnm9t$643@jericho.mc.com>, <1994Mar10.223223.13794@arrl.org>,
<2m0b2h$dn7@ivy.bga.com>ns.nwu.e
Subject : Re: 1x1 Callsigns?

In article <2m0b2h$dn7@ivy.bga.com>, Buddy Brannan <davros@bga.com> wrote:
>OK, since everyone else is dreaming of confusing calls, how about if I get:
>W5HSI
>
>Try sending that one in cw, with a paddle, especially at hi speed.

Actually, that is not a bad call at all, except may be for code tyros.
I think that:
   calls ending in k
   calls with solitary dits that may be easily lost in fading/qrn

are much worse as even seasoned operators get them confused. Examples
are k9xxk or wb9eee.

When I got aa9ch, I naively thought that I would have a lot of confusion
with aa9cs. Not at all. What has caused a problem is that aa8ch,
w9ch, k2ch, k6ch are all cw active. Try working a pile up with aa9ch
call and couple of other ch thrown in.

Rajiv
aa9ch
r-dewan@nwu.edu

Date: Mon, 14 Mar 1994 13:35:47 GMT
From: ihnp4.ucsd.edu!swrinde!emory!wa4mei!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <2lor4d$krj@brahms.udel.edu>, <1994Mar11.135613.16379@ke4zv.atl.ga.us>,
<1994Mar13.164244.26464@mnemosyne.cs.du.edu>
Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)
Subject : Re: Best cars for mobile HF/VHF??

In article <1994Mar13.164244.26464@mnemosyne.cs.du.edu> jmaynard@nyx10.cs.du.edu
(Jay Maynard) writes:
>In article <1994Mar11.135613.16379@ke4zv.atl.ga.us>,
>Gary Coffman <gary@ke4zv.atl.ga.us> wrote:
>>Look at what the cops are driving. Ford Crown Victorias seem popular
>>with them, as do Chevy Caprices.
>
>There's a brand new '94 Crown Vic with police package sitting in my driveway
>as I type this, courtesy of the EMS I run with. All I can say is...WOW!!!
>(Unfortunately, I have to pass it along at the end of my shift...)

Nice car, even if it is a Ford. :-)

>> Order your's with the same fleet codes
>>that they use and you'll have a car that works well with radios.
>
>I thought mere mortals couldn't buy cars with those fleet codes.

The dealers don't care, wave money in their faces and they'll order
anything in their book.

Gary
--
Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary

534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 | |

Date: Mon, 14 Mar 1994 13:49:50 GMT
From: ihnp4.ucsd.edu!library.ucla.edu!europa.eng.gtefsd.com!emory!wa4mei!ke4zv!gary@network.ucsd.edu
To: info-hams@ucsd.edu

References <2lr2dj$20m@brahms.udel.edu>, <1994Mar13.134356.26825@ke4zv.atl.ga.us>, <CMM3ro.BLM@world.std.com>
Reply-To : gary@ke4zv.atl.ga.us (Gary Coffman)
Subject : Re: Diesel or Taurus fr HF/VHF mobile??

In article <CMM3ro.BLM@world.std.com> dts@world.std.com (Daniel T Senie) writes:
>In article <1994Mar13.134356.26825@ke4zv.atl.ga.us> gary@ke4zv.atl.ga.us (Gary Coffman) writes:
>>People often say to buy a diesel because it won't generate any RFI. I wish
>>they could have owned my diesel Nissan pickup. It had the most horrendous
>>RFI I've ever experienced in a vehicle. There was a severe popping noise,
>>similar to really severe ignition noise, any time the engine was running.
>>I could disconnect the alternator belt and the battery (after starting the
          ^^^^^^^^^^   ^^^^^^^^^^^^^^^   ^^^^^^^
>>engine), and the noise was still there with no vehicle electrical equipment
>>operating at all. It got into everything from the entertainment radio to
>>HF, VHF, and UHF ham gear.
>
>Ignition noise is often NOT the problem. It is very possible that the
>engine used fuel injection (solenoids, square wave pulses), an electronic
>fuel pump (my Pathfinder has a noise problem from the fuel pump), and
>a computer system. So getting a diesel is not likely to be a big help. Now
>in the old days of mechanical fuel pumps, carbs, etc. it might have been
>fine...

This was a *real* mechanical injection diesel engine. With *all* electrical systems disconnected, it still made the pseudo-ignition noise. The best guess we could come up with was that the plasma formed by combustion was somehow shock exciting something and causing it to radiate. We considered static discharges due to the rotating machinery, but we bonded *everything*, including finger stock on the crank and cam, and on the injection pump cam, and we put anti-static brushes on the clutch, all without making it go away. So I don't think that was it. It would sit there at idle in the shop and tear up every radio in the place with absolutely *no* electrical equipment operating on the vehicle. A real puzzle.

Gary
--

Gary Coffman KE4ZV | You make it, | gatech!wa4mei!ke4zv!gary
Destructive Testing Systems | we break it. | uunet!rsiatl!ke4zv!gary
534 Shannon Way | Guaranteed! | emory!kd4nc!ke4zv!gary
Lawrenceville, GA 30244 |

End of Info-Hams Digest V94 #287
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